



Business Location Facts
Location in District #4

Corporate Information: Louisville Bioscience, Inc.
800 South Fourth St. Ste. 305
Louisville, KY

Category: Expansion

Metro Location: tbd

Web Site: www.louisvillebioscience.com

Business/Project Description:

Louisville Bioscience, Inc. (LBI) intends to make a significant impact on disease diagnosis through commercialization of its proprietary technology platform based on a scientific breakthrough in Differential Scanning Calorimetry (DSC). With one drop of blood, this amazingly sensitive assay indicates the presence of many different diseases including autoimmune, infectious disease and cancers. Healthy individuals display a signature *Plasma Thermogram* that is distinct from individuals with disease. The *Plasma Thermogram* technology has multiple applications including: early stage disease detection, differentiation between different diseases, monitoring disease progression and identification of therapeutic targets and biomarkers.

LBI is based in Louisville, Kentucky and is a private subsidiary of Portland Bioscience Inc. in Portland, Oregon. The LBI technology was invented by Drs. Jonathan Chaires, James Graham Brown Chair in Cancer Biophysics and A. Bennett Jenson, inventor of the Merck Gardasil vaccine and founder of Digene, recently acquired for \$1.6 billion.

This project represents a significant expansion for the local operation whereby they could perform diagnostic testing for clients around the world.

Primary Incentive requested: ☒ KBI ☐ KRA ☐ KEIA ☒ OTHER(s): **The company was also approved for a DCI forgivable loan, state SBIR/STTR matching funds and Kentucky Enterprise Funds.

Local Participation: The recommended local occupational tax participation level is 1%.

KEDFA Proceedings:

Preliminary Approval Date:

October 29, 2009

Final Approval Date:

Expected October 2010

Activation Date:

Expected October 2012

Projected Investment and Employment:

Existing Louisville Employment: **1**

Total Square Footage: **3,000**

Jobs to be created at activation: **20**

Ultimate Investment: **\$1,800,000**

Average F/T Salary: **\$66,008**

New Payroll at activation: **\$1,320,000**

Local Annual Economic Impact at Activation (year one):

	Direct Impact (spin-off)	Total Impact
Projected tax revenues	\$20,929	\$33,099
*Local KBI benefits	\$10,561	\$10,561
Net benefit to community (Local new taxes, less incentives)	\$10,368	\$22,538

***State to Local Participation Ratio is 80% from the State with 20% local participation.**